

Title (en)

Control rod drive (CRD) tubes, method of manufacture, and installation thereof

Title (de)

Steuerstangenvorrichtungsröhre (CRD-Röhre), sowie deren Herstellungsverfahren und Installation

Title (fr)

Tubes d'entraînement de barre de commande (CRD), procédé de leur fabrication et leur installation

Publication

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Application

EP 13166162 A 20130502

Priority

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- US 201313864780 A 20130417

Abstract (en)

A control rod drive (CRD) tube, its manufacture, and installation in a pressurized water reactor (PWR) is disclosed. The control rod drive tube includes a tube body adapted to penetrate an aperture in the RPV head and an offset flange formed around a circumference of the tube body at a predetermined location along its length. The offset flange increases circumferentially from a first point along the circumference of the tube body to a second point along the circumference of the tube body.

IPC 8 full level

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